

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 4280494  |
| <b>Application Number:</b>                  | 10680549   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5005   |
| <b>Title of Invention:</b>                  | MODEL AND METHOD FOR COMPUTING PERFORMANCE BOUNDS IN MULTI-HOP WIRELESS NETWORKS |
| <b>First Named Inventor/Applicant Name:</b> | Kamal Jain   |
| <b>Customer Number:</b>                     | 45840  |
| <b>Filer:</b>                               | James H. Morris/Gail Driscoll  |
| <b>Filer Authorized By:</b>                 | James H. Morris  |
| <b>Attorney Docket Number:</b>              | M1103.70141U500  |
| <b>Receipt Date:</b>                        | 13-NOV-2008  |
| <b>Filing Date:</b>                         | 07-OCT-2003  |
| <b>Time Stamp:</b>                          | 06:48:39   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Credit Card     |
| Payment was successfully received in RAM | \$1810          |
| RAM confirmation Number                  | 5499            |
| Deposit Account                          | 232825          |
| Authorized User                          | MORRIS,JAMES H. |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

| Document Number | Document Description        | File Name                         | File Size(Bytes)/<br>Message Digest                 | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|-----------------------------------|---|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | M110370141U500-ISSFEE-JHM.<br>PDF | 73698<br>e85253b79b283ef3a13a719174bdc6b6c4<br>020c | no               | 1                |

**Warnings:****Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 32227<br>b77f00048c214075e3e020844c6f00c0f<br>691d | no | 2 |
|---|------------------------|--------------|--|----|---|

**Warnings:****Information:**

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| <b>Total Files Size (in bytes):</b> | 105925 |
|-------------------------------------|--------|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.